



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM

DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 10:05 am, Feb 03, 2014

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 950415	NAME OF AGENCY Chillicothe Police Department	DATE OF INSPECTION 01/28/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 613 Walnut Street, Chillicothe, Missouri 64601		TIME OF INSPECTION 0:19 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 01/28/2014 00:34
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER _____ 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 13210 EXP. DATE 07/29/2015	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN SD2270 EXP. DATE 12/06/2014	
<input checked="" type="checkbox"/> CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE	
<input type="checkbox"/> 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE	
<input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE	

TEST 1 ➡ .096	TEST 2 ➡ .097	TEST 3 ➡ .098
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	6	(.05-.09)	0	(.10-.14)	0	(.15-.19)	1	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

Guth Laboratories Inc., .100 Solution, Lot # 13210 , Bottle # 486, Expires 07/29/2015 at 2359 hours

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Robert L. Heldenbrand
TYPE II PERMIT NUMBER/EXPIRATION DATE 220161 07/06/2014	TELEPHONE NUMBER (660) 646-2121

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **13210** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on **July 31, 2013**, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain **0.1216%** (w/vol) ethyl alcohol. The expiration date for this lot number is **July 29, 2015** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.100 g/210L \pm 3%**.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
CHILlicothe POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 950415
01/28/14

TESTING OFFICER:
HELENBERG/SL
OFFICER I.D.# 11
PERMIT NUMBER: 228161
EXPIRATION DATE: 07/06/14
MISCELLANEOUS DATA:
JAN 14 MAINTENANCE

--- SUPERVISOR NOTE ---

BLANK TEST	.000	00:30
INTERNAL STANDARD	VERIFIED	00:30
EXTERNAL STANDARD	.000	00:30
BLANK TEST	.000	00:30
EXTERNAL STANDARD	.000	00:40
BLANK TEST	.000	00:41
EXTERNAL STANDARD	.000	00:41
BLANK TEST	.000	00:42

N = 3
SIM. = .1
AVG. = .097

Operator Signature



2208-02

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
CHILlicothe POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 950415
01/28/14
00:34

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS: 49C

SAMPLE CHAMBER: 49C

FLOW DETECTOR: OKAY

PUMP: OKAY

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

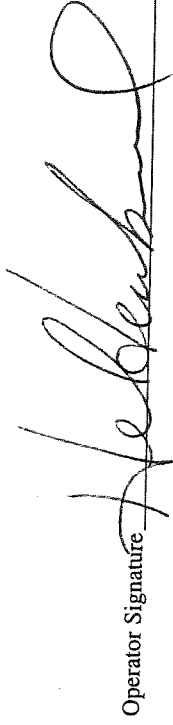
QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!##\$%&'()*+,-./0123456789:;<=>?@ABCD EFG
HIJKLMN O PQRSTU VWXYZ[\]^_`a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~

Operator Signature



2208-02

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
CHILLICOTHE POLICE DEPARTMENT

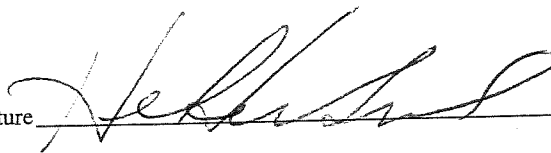
BAC DATAMASTER SERIAL NUMBER 950415
01/28/14

ARREST TIME: 00:01
SUBJECT NAME:
RFI/TEST
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/123456789
ARRESTING OFFICER:
HELDENBRAND
OFFICER I.D.: 11
TESTING OFFICER:
SAME
OFFICER I.D.: 11
PERMIT NUMBER: 220161
EXPIRATION DATE: 07/06/14
MISCELLANEOUS DATA:
JAN14 MAINTENANCE

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

Operator Signature



2208-02